

PATENT

Attorney Docket No. GAR1756.03A

Applicant: WILLIAM A. GARDNER, STEPHAN V. SCHELL  
Ser. No.: 08/729,625  
Title: GMSK SIGNAL PROCESSORS FOR IMPROVED COMMUNICATIONS CAPACITY AND QUALITY  
Filed: OCTOBER 10, 1996  
Group:  
Examiner:

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Dear Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints John P. O'Banion, Reg. No. 33,201 as its attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

An assignment of the entire interest in the above-identified subject application:

☐ was recorded on \_\_\_\_\_ at reel/frame \_\_\_\_\_.

☒ is submitted herewith for recording.

Please direct all telephone calls to John P. O'Banion at (916) 971-1010 and all correspondence relative to said application to the following address:

John P. O'Banion, Esq.  
GERBER, RITCHEY & O'BANION  
5441 Fair Oaks Boulevard, Suite B-1  
Carmichael, CA 95608

Dated: 9 Nov 1996

ASSIGNEE: STATISTICAL SIGNAL PROCESSING, INC.

Signature: William A. Gardner

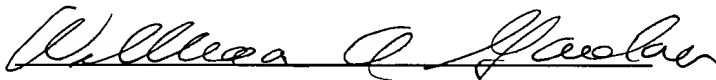
Typed Name: WILLIAM A. GARDNER  
PRESIDENT  
6950 YOUNT STREET  
YOUNTVILLE, CA 94599

**ASSIGNEE CERTIFICATION UNDER 37 C.F.R. 3.73(b)**

In accordance with 37 C.F.R. 3.73(b), the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

Dated: 9 Nov 1996

ASSIGNEE: STATISTICAL SIGNAL PROCESSING, INC.

Signature: 

Typed Name: WILLIAM A. GARDNER  
PRESIDENT  
6950 YOUNT STREET  
YOUNTVILLE, CA 94599



PATENT

Atty. Docket No. GAR1756.03A

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**ASSIGNMENT (DOCUMENT) COVER LETTER**  
**PATENT OR PATENT APPLICATION**

**1. NAMES OF PARTY(IES) MAKING TRANSFER**

Name 1: WILLIAM A. GARDNER

Name 2: STEPHAN V. SCHELL

**2. IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE**

This transfer is being made to:

Name: STATISTICAL SIGNAL PROCESSING, INC.  
Address: 6950 YOUNT STREET  
YOUNTVILLE, CA 94599  
Nationality: CALIFORNIA CORPORATION

**3. INTENTION OF DOCUMENT**

A brief description of what the accompanying document intends to accomplish is that it is an:

- ☒ Assignment  
☐ License  
☐ Security Interest  
☐ Other

4. **IDENTIFICATION OF PATENT OR APPLICATION**

Particulars of the patent or application to which the accompanying document applies are:

Inventor(s):

WILLIAM A. GARDNER; STEPHAN V. SHELL

For (title):

GMSK SIGNAL PROCESSORS FOR IMPROVED COMMUNICATIONS  
CAPACITY AND QUALITY

- (a) ☐ U.S. patent application filed herewith.  
(b) ☒ U.S. patent application serial no. 08/729,625 filed on OCTOBER 10, 1996.  
(c) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_.

5. **NAME AND ADDRESS TO WHICH CORRESPONDENCE SHOULD BE MAILED**

Please address all correspondence and return the recorded document to:

John P. O'Banion  
GERBER, RITCHEY & O'BANION  
5441 Fair Oaks Boulevard  
Carmichael, CA 95608

6. **NUMBER OF APPLICATIONS OR PATENTS IDENTIFIED AND TOTAL FEE DUE**

The number of applications or patents identified herein is: 1

Total Fee Due \$ 40.00

7. **DATE DOCUMENT WAS EXECUTED**

The accompanying document was executed on NOVEMBER 9, 1996.

8. **FEE PAYMENT**

Fee payment is provided for as follows:

☒ Submittal of Missing Parts - INCLUDED IN FILING FEE)

☐ FWC Transmittal (Item VII)

☐ Transmittal of Filing under 37 CFR 1.60(b) (Item 11)

☐ Attached is a check in the sum of \_\_\_\_\_

☒ Charge Account No. 07-1137 if any additional fee is due.

☐ Charge Account No. \_\_\_\_\_ in the sum of \_\_\_\_\_ A duplicate of this transmittal is attached.

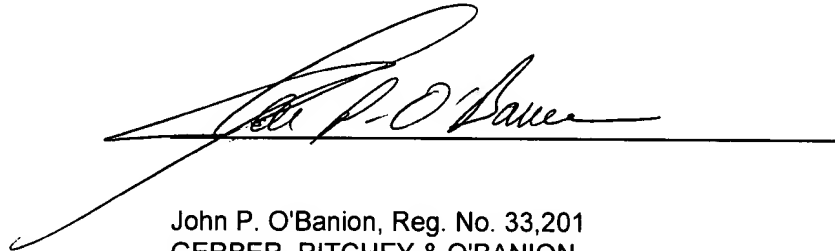
9. **STATEMENT OF AUTHENTICITY**

The undersigned certifies that, to the best of his or her knowledge and belief, the information contained in this cover sheet is true and correct, and any copy of the document submitted for recording is a true copy of the original document.

10. **SIGNATURE**

Dated: \_\_\_\_\_

1/9/97

A handwritten signature in black ink, appearing to read "John P. O'Banion", is written over a horizontal line.

John P. O'Banion, Reg. No. 33,201  
GERBER, RITCHEY & O'BANION  
5441 Fair Oaks Boulevard  
Carmichael, CA 95608  
(916) 971-1010

PATENT

ASSIGNMENT

Attorney Docket No.: GAR1756.03A

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Name: WILLIAM A. GARDNER  
Address: 6950 YOUNT STREET  
YOUNTVILLE, CA 94599  
Nationality: United States Citizen

Name: STEPHAN V. SCHELL  
Address: 1990 YOUNTVILLE CROSS ROAD  
YOUNTVILLE, CA 94599  
Nationality:

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE:

Name: STATISTICAL SIGNAL PROCESSING, INC.  
Address: 6950 YOUNT STREET  
YOUNTVILLE, CA 94599

and the successors, assigns and legal representatives of the ASSIGNEE

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent (%) interest for the  
United States and its territorial possessions

☒ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

GMSK SIGNAL PROCESSORS FOR IMPROVED COMMUNICATIONS CAPACITY AND  
QUALITY

and which is found in

- (a) ☐ U.S. patent application executed on \_\_\_\_\_, entitled as above and listing the  
above named person(s) as inventor(s)
- (b) ☒ U.S. patent application serial no. 08/729,625, filed on OCTOBER 10, 1996.
- (c) ☐ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all  
Letters Patent to be obtained for said invention by the above application or any continuation, division,  
continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said  
Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE.

William A. Gardner Date: 9 Nov 1996

WILLIAM A. GARDNER

Stephan V. Schell Date: 9 Nov 1996

STEPHAN V. SCHELL